

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	565	(546/133,134).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:43
L2	455	(514/305).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:52
L3	142	(546/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:52

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:56:10 ON 16 NOV 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:56:19 ON 16 NOV 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4

DICTIONARY FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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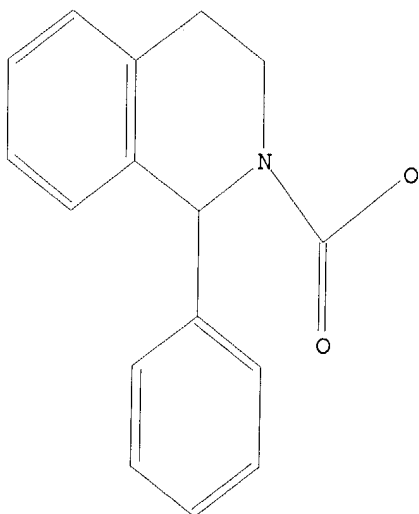
Uploading C:\STNEXP4\688442.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:56:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 653 TO ITERATE

100.0% PROCESSED 653 ITERATIONS
SEARCH TIME: 00.00.01

5 ANSWERS

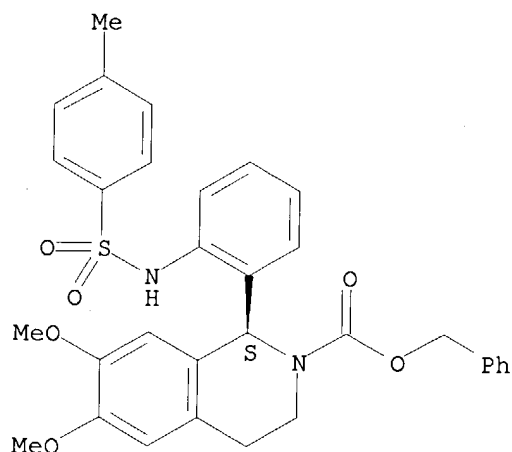
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 11527 TO 14593
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> d l2 1-5

L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 246851-81-0 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-[2-[[4-methylphenyl)sulfonyl]amino]phenyl]-, phenylmethyl ester, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H32 N2 O6 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



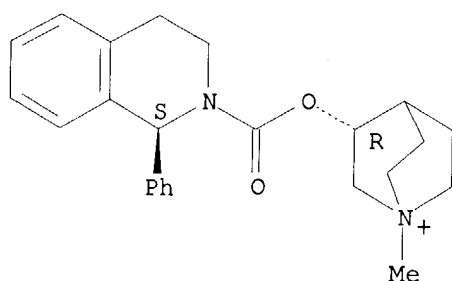
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-29-1 REGISTRY
CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-isoquinolinyl]carbonyl]oxy]-1-methyl-, iodide, (3R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH
 MF C24 H29 N2 O2 . I
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 CRN (686745-68-6)

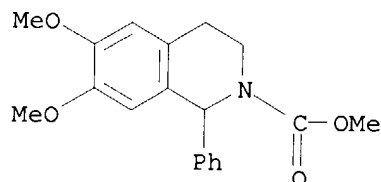
Absolute stereochemistry.



● I⁻

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 137958-00-0 REGISTRY
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-phenyl-,
 methyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H21 N O4
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation)



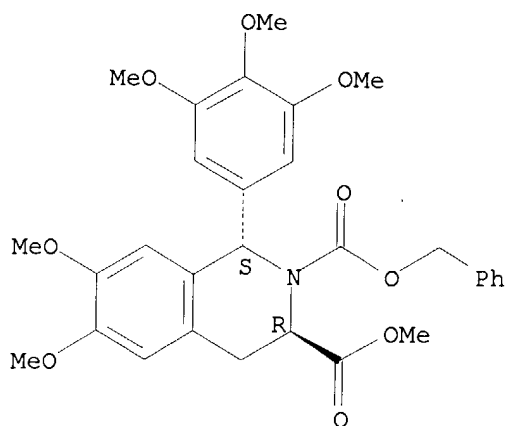
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 125445-15-0 REGISTRY
 CN 2,3(1H)-Isoquinolinedicarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-(3,4,5-
 trimethoxyphenyl)-, 3-methyl 2-(phenylmethyl) ester, trans- (9CI) (CA
 INDEX NAME)
 FS STEREOSEARCH

MF C30 H33 N O9
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

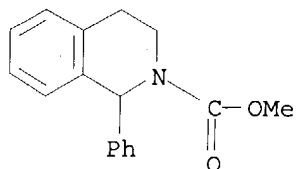
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 87803-13-2 REGISTRY
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-, methyl ester
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H17 N O2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

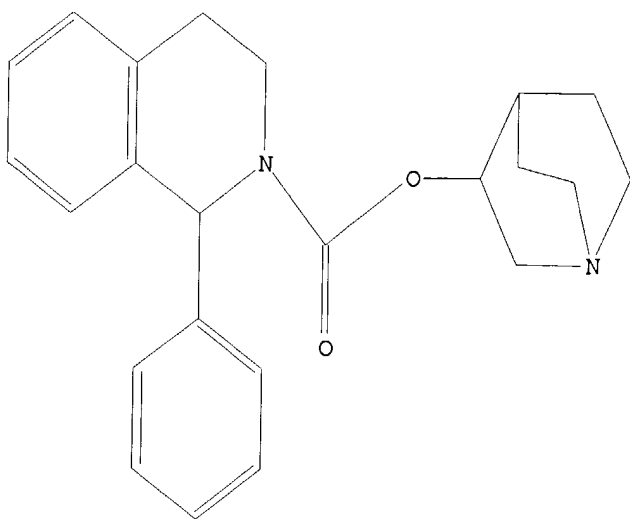
2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L3 STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3
SAMPLE SEARCH INITIATED 08:59:24 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L3

=> s l3 ful
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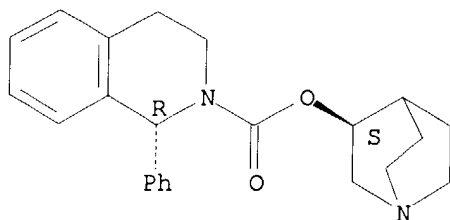
100.0% PROCESSED 38 ITERATIONS 23 ANSWERS
SEARCH TIME: 00.00.01

L5 23 SEA SSS FUL L3

=> d l5 1-23

L5 ANSWER 1 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 774517-20-3 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, [S-(R*,S*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2
CI COM
SR CA

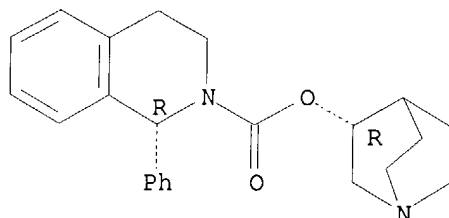
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 2 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 740780-79-4 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, [R-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2
CI COM
SR CA

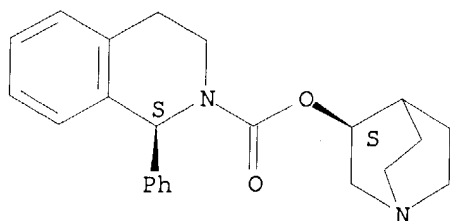
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 3 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 732228-02-3 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, [S-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2
CI COM
SR CA

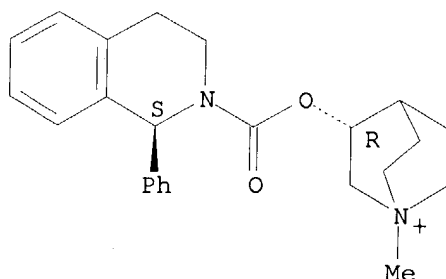
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

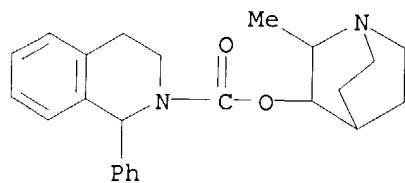
L5 ANSWER 4 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 686745-68-6 REGISTRY
CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-isoquinolinyl]carbonyl]oxy]-1-methyl-, (3R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H29 N2 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

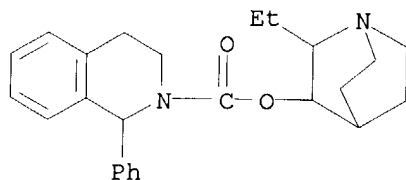
L5 ANSWER 5 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 605696-17-1 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-, 2-methyl-1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Methylquinuclidin-3-yl 1-phenyl-1,2,3,4-tetrahydro-2-isoquinolinecarboxylate
FS 3D CONCORD
MF C24 H28 N2 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 605696-10-4 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
2-ethyl-1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Ethylquinuclidin-3-yl 1-phenyl-1,2,3,4-tetrahydro-2-
isoquinolinecarboxylate
FS 3D CONCORD
MF C25 H30 N2 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

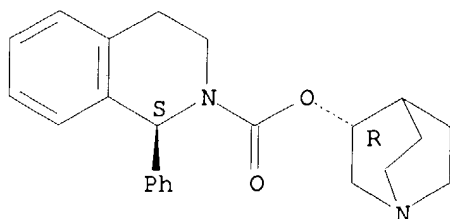
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 586349-90-8 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)-, mononitrate (9CI) (CA
INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2 . H N O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

CM 1

CRN 242478-37-1
CMF C23 H26 N2 O2

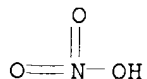
Absolute stereochemistry. Rotation (+).



CM 2

CRN 7697-37-2

CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN

RN 242478-38-2 REGISTRY

CN Butanedioic acid, compd. with (1S)-(3R)-1-azabicyclo[2.2.2]oct-3-yl
3,4-dihydro-1-phenyl-2(1H)-isoquinolinecarboxylate (1:1) (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)-, butanedioate (1:1) (9CI)

OTHER NAMES:

CN Solifenacin succinate

CN YM 905

FS STEREOSEARCH

MF C23 H26 N2 O2 . C4 H6 O4

SR US Adopted Names Council (USAN)

LC STN Files: ADISINSIGHT, BIOSIS, CA, CAPLUS, DDFU, DRUGU, IMSPATENTS,
IMSRESEARCH, IPA, PHAR, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPATFULL

DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); USES (Uses)

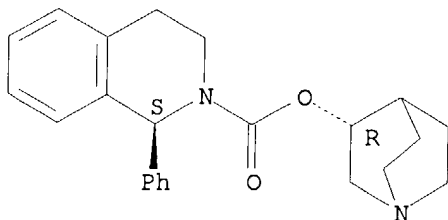
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PROC (Process); PRP (Properties); USES (Uses)

CM 1

CRN 242478-37-1

CMF C23 H26 N2 O2

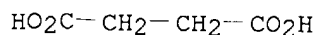
Absolute stereochemistry. Rotation (+).



CM 2

CRN 110-15-6

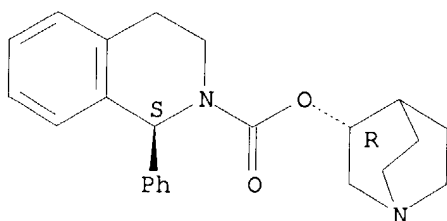
CMF C4 H6 O4



14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 242478-37-1 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Solifenacin
FS STEREOSEARCH
MF C23 H26 N2 O2
CI COM
SR US Adopted Names Council (USAN)
LC STN Files: BIOSIS, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, IPA, PHAR,
TOXCENTER, USAN, USPATFULL
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry. Rotation (+).

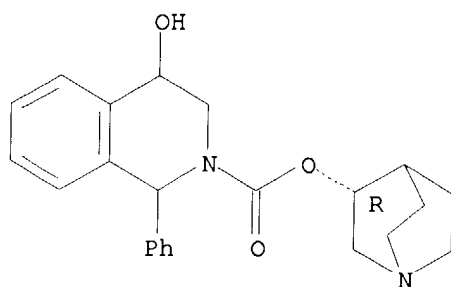


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 201660-36-8 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-4-hydroxy-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, [2(R)]-[partial]- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C23 H26 N2 O3
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

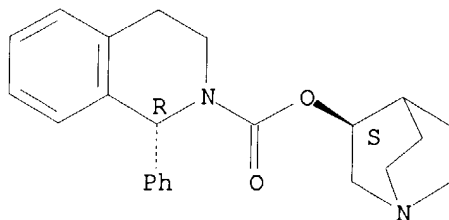


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180468-40-0 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [S-(R*,S*)]]- (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2 . Cl H
SR CA
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,
SYNTHLINE, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
CRN (774517-20-3)

Absolute stereochemistry. Rotation (-).



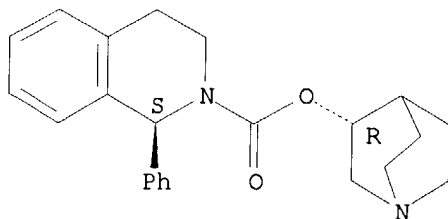
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180468-39-7 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [R-(R*,S*)]]- (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2 . Cl H
SR CA
LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,
IPA, PROUSDDR, SYNTHLINE, USPATFULL

DT.CA CAPlus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
CRN (242478-37-1)

Absolute stereochemistry. Rotation (+).

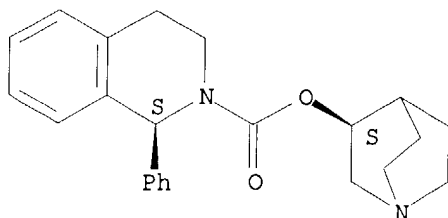


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180468-38-6 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [S-(R*,R*)]- (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C23 H26 N2 O2 . Cl H
SR CA
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,
SYNTHLINE, USPATFULL
DT.CA CAPlus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
CRN (732228-02-3)

Absolute stereochemistry. Rotation (+).



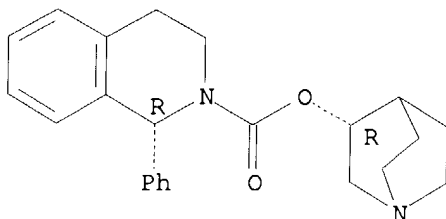
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180468-37-5 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [R-(R*,R*)]- (9CI)

(CA INDEX NAME)
 FS STEREOSEARCH
 MF C23 H26 N2 O2 . Cl H
 SR CA
 LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,
 SYNTHLINE, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 CRN (740780-79-4)

Absolute stereochemistry. Rotation (-).

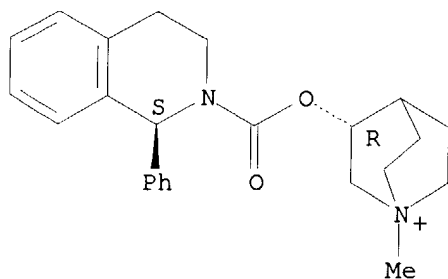


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 180272-29-1 REGISTRY
 CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-
 isoquinolinyl]carbonyl]oxy]-1-methyl-, iodide, (3R)- (9CI) (CA INDEX
 NAME)
 FS STEREOSEARCH
 MF C24 H29 N2 O2 . I
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 CRN (686745-68-6)

Absolute stereochemistry.

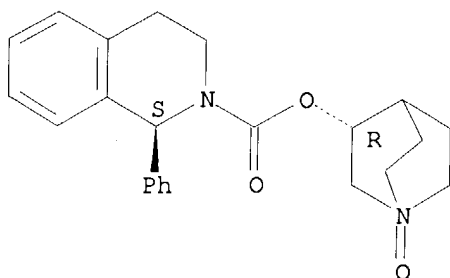


● I⁻

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

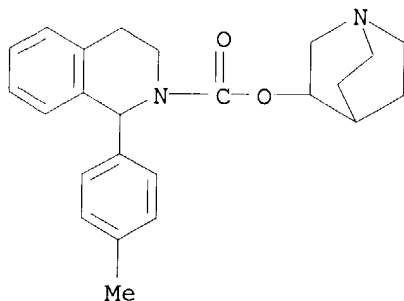
L5 ANSWER 16 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-28-0 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
(3R)-1-oxido-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C23 H26 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

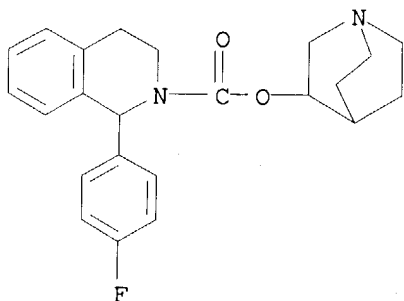
L5 ANSWER 17 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-25-7 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-(4-methylphenyl)-,
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H28 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-24-6 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-fluorophenyl)-3,4-dihydro-,
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H25 F N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Cplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)



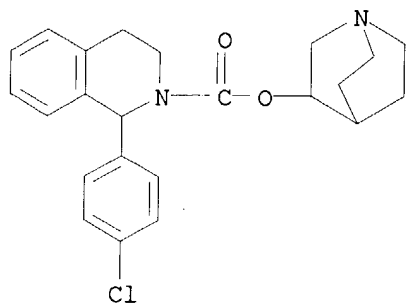
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-23-5 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,
1-azabicyclo[2.2.2]oct-3-yl ester, (2E)-2-butenedioate (1:1) (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,
1-azabicyclo[2.2.2]oct-3-yl ester, (E)-2-butenedioate (1:1)
FS STEREOSEARCH
MF C23 H25 Cl N2 O2 . C4 H4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Cplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

CM 1

CRN 180272-22-4
CMF C23 H25 Cl N2 O2



CM 2

CRN 110-17-8

CMF C4 H4 O4

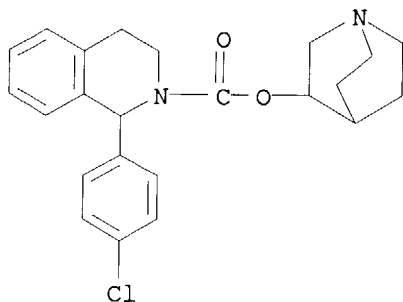
Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

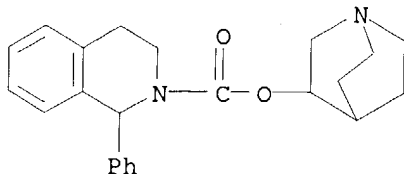
L5 ANSWER 20 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 180272-22-4 REGISTRY
 CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,
 1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C23 H25 Cl N2 O2
 CI COM
 SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 21 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 180272-16-6 REGISTRY
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
 1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride (9CI) (CA INDEX
 NAME)
 MF C23 H26 N2 O2 . Cl H
 SR CA

LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,
PROUSDDR, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
CRN (180272-14-4)



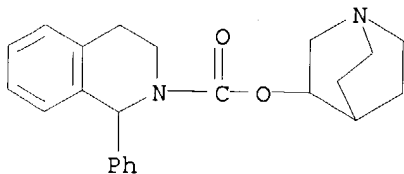
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 22 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-15-5 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester, ethanedioate (1:1) (9CI) (CA INDEX
NAME)
MF C23 H26 N2 O2 . C2 H2 O4
SR CA
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,
USPATFULL
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
USES (Uses)

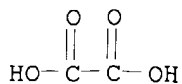
CM 1

CRN 180272-14-4
CMF C23 H26 N2 O2



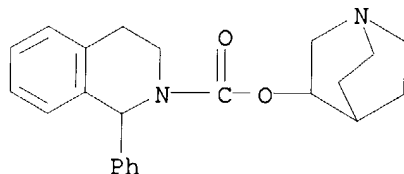
CM 2

CRN 144-62-7
CMF C2 H2 O4



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 23 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN
RN 180272-14-4 REGISTRY
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H26 N2 O2
CI COM
SR CA
LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,
PROUSDDR, SYNTHLINE, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
207.08	207.29

FULL ESTIMATED COST

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FILE COVERS 1907 - 16 Nov 2004 VOL 141 ISS 21
FILE LAST UPDATED: 14 Nov 2004 (20041114/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 29 L5

=> d 16 1-29

L6 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:878163 CAPLUS
TI Combination therapies of asthma, COPD, allergic and infectious rhinitis
IN Richards, Ivan Michael; Manning, Robert Everett
PA Pfizer Inc, USA
SO U.S. Pat. Appl. Publ., 20 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004209916	A1	20041021	US 2004-824315	20040413
	WO 2004091596	A2	20041028	WO 2004-IB1170	20040405
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003-463975P	P	20030418		

L6 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:817692 CAPLUS
DN 141:289061
TI Methods for treating lower urinary tract disorders using smooth muscle modulators and alpha-2-delta subunit calcium channel modulators
IN Fraser, Matthew Oliver; Thor, Karl Bruce; Burgard, Edward C.; Brettman, Lee R.; Landau, Steven B.; Ricca, Daniel J.
PA Dynogen Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 168 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004084879	A1	20041007	WO 2004-US8605	20040322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004198822	A1	20041007	US 2004-805977	20040322

PRAI US 2003-456835P P 20030321
US 2003-486148P P 20030710
US 2003-509570P P 20031008
US 2004-534871P P 20040108
US 2004-548250P P 20040227

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:807489 CAPLUS
DN 141:306930
TI The emerging role of solifenacin in the treatment of overactive bladder
AU Robinson, Dudley; Cardozo, Linda
CS King's College Hospital, Department of Urogynaecology, London, UK
SO Expert Opinion on Investigational Drugs (2004), 13(10), 1339-1348
CODEN: EOIDER; ISSN: 1354-3784
PB Ashley Publications Ltd.
DT Journal; General Review
LA English

L6 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:633513 CAPLUS
DN 141:134132
TI Reduced dose of tolterodine and other antimuscarinic agents for treating urinary disorders
IN Korberly, Barbara H.; Danehower, Susan M.
PA Pharmacia AB, Swed.
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004064821	A1	20040805	WO 2004-IB169	20040114
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				

PRAI US 2003-441690P P 20030122

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:544769 CAPLUS
DN 141:133450
TI Solifenacin: treatment of overactive bladder
AU Chilman-Blair, Kim; Bosch, J. L. H. R.
CS Prous Science, Barcelona, Spain
SO Drugs of Today (2004), 40(4), 343-353
CODEN: MDACAP; ISSN: 0025-7656
PB Prous Science
DT Journal; General Review
LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:507820 CAPLUS

DN 141:59716
 TI Orally disintegrating tablets for treatment of urination disorder
 IN Sugimoto, Michihiko
 PA Asahi Chemical Pharma Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 27 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004175796	A2	20040624	JP 2003-383460	20031113
PRAI	JP 2002-329981	A	20021113		

L6 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:471819 CAPLUS
 DN 141:47257
 TI In vitro and in vivo tissue selectivity profile of solifenacin succinate (YM905) for urinary bladder over salivary gland in rats
 AU Ohtake, Akiyoshi; Ukai, Masashi; Hatanaka, Toshiki; Kobayashi, Seiji; Ikeda, Ken; Sato, Shuichi; Miyata, Keiji; Sasamata, Masao
 CS Pharmacology Laboratories, Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co., Ltd., Ibaraki, Tsukuba, 305-8585, Japan
 SO European Journal of Pharmacology (2004), 492(2-3), 243-250
 CODEN: EJPHAZ; ISSN: 0014-2999
 PB Elsevier Science B.V.
 DT Journal
 LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:390244 CAPLUS
 DN 140:391393
 TI Quinuclidinium derivatives as antimuscarinic agents for the treatment of asthma, chronic obstructive pulmonary disorder, allergic rhinitis, and infectious rhinitis
 IN Slatter, John Gregory
 PA Pharmacia & Upjohn Company, USA
 SO PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004039801	A1	20040513	WO 2003-IB4641	20031017
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004138253	A1	20040715	US 2003-688442	20031017
PRAI	US 2002-421951P	P	20021029		
OS	MARPAT 140:391393				

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:260224 CAPLUS
 DN 141:218779
 TI Lower urinary tract: randomized double-blind placebo- and
 tolterodine-controlled trial of the once-daily antimuscarinic agent
 solifenacin in patients with symptomatic overactive bladder
 AU Chapple, C. R.; Rechberger, T.; Al-Shukri, S.; Meffan, P.; Everaert, K.;
 Huang, M.; Ridder, A.
 CS YM-905 Study Group, Royal Hallamshire Hospital, Sheffield, UK
 SO BJU International (2004), 93(3), 303-310
 CODEN: BJINFO; ISSN: 1464-4096
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:100084 CAPLUS
 DN 140:157408
 TI Solifenacin appears effective and well tolerated in patients with
 symptomatic idiopathic detrusor overactivity in a placebo- and
 tolterodine-controlled phase 2 dose-finding study
 AU Chapple, C. R.; Arano, P.; Bosch, J. L. H. R.; De Ridder, D.; Kramer, A.
 E. J. L.; Ridder, A. M.
 CS Royal Hallamshire Hospital, Sheffield, UK
 SO BJU International (2004), 93(1), 71-77
 CODEN: BJINFO; ISSN: 1464-4096
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:991340 CAPLUS
 DN 140:31512
 TI Therapeutic agents for overactive bladder containing tamsulosin
 IN Van Meeteren, Rian; Visser, Nico J.; Kajii, Hiroshi; Takiguchi, Nobuyuki
 PA Yamanouchi Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 22 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003103659	A1	20031218	WO 2003-JP7149	20030605
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI JP 2002-166408	A	20020607		
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD				

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:965912 CAPLUS
DN 140:281200
TI Comparison of in vitro selectivity profiles of solifenacin succinate (YM905) and current antimuscarinic drugs in bladder and salivary glands: a Ca²⁺ mobilization study in monkey cells
AU Kobayashi, Seiji; Ikeda, Ken; Miyata, Keiji
CS Institute for Drug Discovery Research, Pharmacology Laboratories Applied Pharmacology Research, Yamanouchi Pharmaceutical Co., Ltd., Ibaraki, Tsukuba-city, 305-8585, Japan
SO Life Sciences (2004), 74(7), 843-853
CODEN: LIFSAK; ISSN: 0024-3205
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:950829 CAPLUS
DN 140:13084
TI Combination of selected opioids with other active substances for use in the therapy of urinary incontinence
IN Christoph, Thomas
PA Grunenthal G.m.b.H., Germany
SO PCT Int. Appl., 126 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099268	A1	20031204	WO 2003-EP5529	20030527
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10224107	A1	20031211	DE 2002-10224107	20020529
PRAI DE 2002-10224107	A	20020529		

OS MARPAT 140:13084

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:750706 CAPLUS
DN 139:277051
TI Preparation of quinuclidine derivatives as muscarine M3 receptor antagonists
IN Inakoshi, Masatoshi; Nagata, Koji; Yorimoto, Naoki; Naito, Ryo; Ikeda, Masaru; Hatanaka, Toshiki
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003267977	A2	20030925	JP 2002-69621	20020314
PRAI	JP 2002-69621		20020314		
OS	MARPAT 139:277051				

L6 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:734131 CAPLUS
DN 140:349942
TI SVT-40776, a new selective M3 muscarinic antagonist: human receptor binding profile and bladder effects in the guinea pig
AU Salcedo, C.; Balsa, D.; Enrich, A.; Davalillo, S.; Pellicer, T.; Lagunas, C.; Catena, J.; Fernandez-Serrat, A.; Farrerons, C.; Fernandez, A. G.
CS Laboratorios SALVAT, Spain
SO Neurourology and Urodynamics (2003), 22(5), 382-384
CODEN: NEUREM; ISSN: 0733-2467
PB Wiley-Liss, Inc.
DT Journal
LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:723665 CAPLUS
DN 139:235463
TI Intraorally disintegratable preparations for treatment of urinary disturbance and their manufacture
IN Sugimoto, Michihiko
PA Asahi Kasei Corporation, Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003261439	A2	20030916	JP 2002-62978	20020308
PRAI	JP 2002-62978		20020308		

L6 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:678653 CAPLUS
DN 139:207821
TI Use of cyclooxygenase inhibitors and antimuscarinic agents for the treatment of incontinence
IN Versi, Ebrahim
PA Pharmacia Corporation, USA
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003070233	A1	20030828	WO 2003-US4561	20030214
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003191172 A1 20031009 US 2003-368091 20030218
PRAI US 2002-357888P P 20020219
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:652131 CAPLUS
DN 139:214237
TI Preparation of nitrate prodrugs able to release nitric oxide in a controlled and selective way and their use for prevention and treatment of inflammatory, ischemic and proliferative diseases
IN Scaramuzzino, Giovanni
PA Italy
SO Eur. Pat. Appl., 313 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1336602	A1	20030820	EP 2002-425075	20020213
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	EP 2002-425075		20020213		
RE.CNT	19	THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:57905 CAPLUS
DN 138:100946
TI Medicinal composition for treatment of interstitial cystitis
IN Ikeda, Ken; Takeuchi, Makoto
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003006019	A1	20030123	WO 2002-JP6904	20020708
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1405638	A1	20040407	EP 2002-741446	20020708
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002010873	A	20040622	BR 2002-10873	20020708
	US 2004138252	A1	20040715	US 2003-479798	20031205
PRAI	JP 2001-209041	A	20010710		
	WO 2002-JP6904	W	20020708		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:554144 CAPLUS
DN 137:163148
TI Irritable bowel syndrome neuropharmacology: A review of approved and
investigational compounds
AU Callahan, Michael J.
CS Department of Medical Affairs, Novartis Pharmaceuticals Inc., East
Hanover, NJ, 07936, USA
SO Journal of Clinical Gastroenterology (2002), 35(1, Suppl.), S58-S67
CODEN: JCGADC; ISSN: 0192-0790
PB Lippincott Williams & Wilkins
DT Journal; General Review
LA English

RE.CNT 100 THERE ARE 100 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:525396 CAPLUS
DN 138:198423
TI M3 receptor antagonism by the novel antimuscarinic agent solifenacin in
the urinary bladder and salivary gland
AU Ikeda, Ken; Kobayashi, Seiji; Suzuki, Mami; Miyata, Keiji; Takeuchi,
Makoto; Yamada, Toshimitsu; Honda, Kazuo
CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co. Ltd.,
21 Miyukigaoka, Tsukuba, Ibaraki, 3058585, Japan
SO Naunyn-Schmiedeberg's Archives of Pharmacology (2002), 366(2), 97-103
CODEN: NSAPCC; ISSN: 0028-1298
PB Springer-Verlag
DT Journal
LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:268535 CAPLUS
DN 136:299715
TI Quinuclidine derivatives as ciliary muscle relaxants
IN Kawamoto, Yoko; Waki, Mitsunori
PA Senju Pharmaceutical Co., Ltd., Japan; Yamanouchi Pharmaceutical Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002104968	A2	20020410	JP 2000-296464	20000928
PRAI	JP 2000-296464		20000928		
OS	MARPAT 136:299715				

L6 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:827646 CAPLUS
DN 136:145169
TI YM905, a novel M3 antagonist, inhibits Ca²⁺ signaling and c-fos gene
expression mediated via muscarinic receptors in human T cells
AU Fujii, Takeshi; Kawashima, Koichiro
CS Department of Pharmacology, Kyoritsu College of Pharmacy, Minato-ku,
Tokyo, 105-8512, Japan
SO General Pharmacology (2000), 35(2), 71-75

CODEN: GEPHDP; ISSN: 0306-3623
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:552377 CAPLUS
DN 135:313448
TI Effects of YM905, a novel muscarinic M3-receptor antagonist, on
experimental models of bowel dysfunction in vivo
AU Kobayashi, Seiji; Ikeda, Ken; Suzuki, Mami; Yamada, Toshimitsu; Miyata,
Keiji
CS Pharmacology Laboratories, Institute for Drug Discovery Research,
Yamanouchi Pharmaceutical Co., Ltd., Tsukuba, 305-8585, Japan
SO Japanese Journal of Pharmacology (2001), 86(3), 281-288
CODEN: JJPAAZ; ISSN: 0021-5198
PB Japanese Pharmacological Society
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:451981 CAPLUS
DN 133:317043
TI YM-905 (Yamanouchi Pharmaceutical Co Ltd)
AU Heading, Christine E.
CS Open University, Ruislip, HA4 7DD, UK
SO Current Opinion in Central & Peripheral Nervous System Investigational
Drugs (2000), 2(3), 321-325
CODEN: COCDFA; ISSN: 1464-844X
PB PharmaPress Ltd.
DT Journal; General Review
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:433740 CAPLUS
DN 133:317413
TI Gastric cytoprotective activity of ilicic aldehyde in rats and mice
AU Donadel, O. J.; Maria, A.; Wendel, G.; Guerreiro, E.; Giordano, O.
CS Quimica Organica, INTEQUI-CONICET, Argent.
SO Molecules [Electronic Publication] (2000), 5(3), 462-464
CODEN: MOLEFW; ISSN: 1420-3049
URL: <http://www.mdpi.org/molecules/papers/50300252.pdf>
PB Molecular Diversity Preservation International
DT Journal; (online computer file)
LA English
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:731705 CAPLUS
DN 132:202452
TI YM-905: treatment of urinary incontinence, muscarinic M3 antagonist
AU Mealy, N.; Castaner, J.
CS Prous Science, Barcelona, 08080, Spain
SO Drugs of the Future (1999), 24(8), 871-874
CODEN: DRFUD4; ISSN: 0377-8282

PB Prous Science
DT Journal; General Review
LA English

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:35996 CAPLUS
DN 128:114881
TI Preparation of quinuclidine-containing isoquinolines and muscarine M3
receptor antagonists containing them
IN Naito, Ryo; Takeuchi, Makoto; Okamoto, Yoshinori; Ikeda, Masaru; Isomura,
Yasuo
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10007675	A2	19980113	JP 1996-162221	19960621
PRAI	JP 1996-162221		19960621		
OS	MARPAT 128:114881				

L6 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:516723 CAPLUS
DN 125:167804
TI Preparation of new quinuclidine derivatives as muscarinic M3 receptor
antagonists
IN Takeuchi, Makoto; Naito, Ryo; Hayakawa, Masahiko; Okamoto, Yoshinori;
Yonetoku, Yasuhiro; Ikeda, Ken; Isomura, Yasuo
PA Yamanouchi Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9620194	A1	19960704	WO 1995-JP2713	19951227
	W: AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2208839	AA	19960704	CA 1995-2208839	19951227
	AU 9643553	A1	19960719	AU 1996-43553	19951227
	AU 695616	B2	19980820		
	EP 801067	A1	19971015	EP 1995-942276	19951227
	EP 801067	B1	20030305		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
	CN 1171109	A	19980121	CN 1995-197088	19951227
	CN 1045601	B	19991013		
	HU 77006	A2	19980302	HU 1997-1895	19951227
	RU 2143432	C1	19991227	RU 1997-112907	19951227
	JP 3014457	B2	20000228	JP 1996-520367	19951227
	JP 2000109481	A2	20000418	JP 1999-291267	19951227
	PL 182344	B1	20011231	PL 1995-321019	19951227
	AT 233761	E	20030315	AT 1995-942276	19951227
	PT 801067	T	20030731	PT 1995-942276	19951227

ES	2193208	T3	20031101	ES	1995-942276	19951227
FI	9702775	A	19970822	FI	1997-2775	19970627
NO	9703027	A	19970828	NO	1997-3027	19970627
US	6017927	A	20000125	US	1997-860377	19970828
US	6174896	B1	20010116	US	1999-312392	19990514
PRAI	JP 1994-327045	A	19941228			
	JP 1996-520367	A3	19951227			
	WO 1995-JP2713	W	19951227			
OS	MARPAT 125:167804					